SuperbPetrol engines



Technical specifications	1.5 TSI/110 kW ACT (A)	2.0 TSI/195 kW 4×4 (A)
Engine		
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Cylinders	4	ļ
Displacement [cm³]	1498	1984
Bore × Stroke [mm × mm]	74.5 × 85.9	82.5 × 92.8
Max. engine performance/revs [kW at rpm]	110/5000–6000	195/5000–6500
Max. torque/revs [Nm at rpm]	250/1500–3500	400/1650–4350
Compression ratio	12.0 : 1	9.6 : 1
Emission limit	EU	S EA
Fuel injection system	electronically controlled direct injection	electronically controlled combined (direct and port) injection
Ignition	control unit controlled e	ectronic ignition system
Lubrication	force-feed lubrication w	ith through-flow oil filter
Fuel quality	unleaded petrol min. RON 95	
Transmission		
Wheel drive	front wheel drive	four-wheel drive with automatic torque distribution
Clutch	two coaxial dry multiple-disk clutch, electro-hydraulically operated	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio	I-3.500 II-2.087 III-1.343 IV-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900
Axle ratio	I-4.800 II-3.429 III-4.500	I-4.813 II-3.667
Chassis		
Front axle	MacPherson suspension with lower	triangular links and torsion stabiliser
Rear axle	multi-element axle, with one longitudinal and	·
Springs	telescopic shock absorbers with coil springs, in the rear outside the springs	
Braking system	hydraulic diagonal dual-circuit braking system, electromechanical servo assisted	
Brake – front	disc brakes with inner cooling, with single/piston floating caliper	
Brake – rear	disc brakes	
Parking brake	electromechanical, on rear wheels	
Steering system	direct rack and pinion steering with electro mechanic power steering	
Body		
Body	5 door, two comp	artment, 5 seater
Drag coefficient c _w	0.243–0.274	0.259–0.283

Petrol engines



Technical specifications		1.5 TSI/110 kW ACT (A)	2.0 TSI/195 kW 4×4 (A)
Outside dimensions			
Length	[mm]	4912	
Width	[mm]	184	49
Height (at kerb weight)	[mm]	148	81
Wheel base (at kerb weight)	[mm]	284	41
Clearance (at kerb weight)	[mm]	13	8
Track front	[mm]	158	80
Track rear	[mm]	156	65
Inside dimensions			
Width of front seats	[mm]	150	08
Width of rear seats	[mm]	150	04
Headroom in front seats	[mm]	104	49
Headroom in rear seats	[mm]	98	6
Storage capacity	[1]	64	5
Storage capacity with rear seatback folded down	[1]	1795	
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1559–1713	1720–1856
Payload – incl. driver 75 kg	[kg]	462–616	519–655
Total weight	[kg]	2100	2300
Max. roof load	[kg]	10	0
Max. trailer load w/o brakes	[kg]	75	0
Max. trailer load with brakes – 12%	[kg]	1600	2200
Max. trailer load with brakes – 8%	[kg]	1900	2200
Max. nose weight	[kg]	90	
Liquids			
Tank capacity	[l]	66	
Performance/consumption			
Maximum speed	[km/h]	225	250
Acceleration 0–100 km/h	[s]	9.2	5.6
Fuel consumption – combined (WLTP)	[l/100 km]	5.2–5.8	-
CO ₂ emissions – combined (WLTP)	[g/km]	118–132	-
Turning circle diameter	[m]	11.	.1

Technical specifications and drawings apply to the Essence, and Selection versions. The parameters and engine offered for L&K cars may differ. – The data are not available on the press deadline.

Petrol engines









Superb Diesel engines



Technical specifications		2.0 TDI/110 kW (A)	2.0 TDI/142 kW 4×4 (A)
Engine			
Engine type		turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front	
Cylinders		4	
Displacement	[cm ³]	19	68
Bore × Stroke	[mm × mm]	81.0 >	95.5
Max. engine performance/revs	[kW at rpm]	110/3000–4200	142/3500–4200
Max. torque/revs	[Nm at rpm]	360/1600–2750	400/1750–3250
Compression ratio		16.0 : 1	15.5 : 1
Emission limit		EU 6	S EA
Fuel injection system		electronically controlled high-pressure	direct injection – common-rail system
Lubrication		force-feed lubrication w	ith through-flow oil filter
Fuel quality		die	sel
Transmission			
Wheel drive		front wheel drive	four-wheel drive with automatic torque distribution
Clutch		two coaxial wet multiple-disk clutch, electro-hydraulically operated	
Transmission		automatic 7-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio		I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900 I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2	
Axle ratio		I-4.471 II-3.304	I-4.471 II-3.304
Chassis			
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser	
Rear axle		multi-element axle, with one longitudinal and three transverse links, with torsion stabiliser	
Springs		telescopic shock absorbers with coil springs, in the rear outside the springs	
Braking system		hydraulic diagonal dual-circuit braking system, electromechanical servo assisted	
Brake – front		disc brakes with inner cooling, with single/piston floating caliper	
Brake – rear		disc brakes	
Parking brake		electromechanical, on rear wheels	
Steering system		direct rack and pinion steering with electro mechanic power steering	
Body			
Body		5 door, two compartment, 5 seater	
Drag coefficient c _w		0.234-0.274 0.251-0.280	

Diesel engines



Technical specifications		2.0 TDI/110 kW (A)	2.0 TDI/142 kW 4×4 (A)
Outside dimensions			
Length	[mm]	4912	
Width	[mm]	184	49
Height (at kerb weight)	[mm]	148	81
Wheel base (at kerb weight)	[mm]	284	41
Clearance (at kerb weight)	[mm]	13	8
Track front	[mm]	158	80
Track rear	[mm]	156	65
Inside dimensions			
Width of front seats	[mm]	150	08
Width of rear seats	[mm]	150	04
Headroom in front seats	[mm]	104	49
Headroom in rear seats	[mm]	98	6
Storage capacity	[1]	64	5
Storage capacity with rear seatback folded down	[1]	1795	
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1662–1815	1734–1884
Payload – incl. driver 75 kg	[kg]	470–623	481–631
Total weight	[kg]	2210	2290
Max. roof load	[kg]	10	0
Max. trailer load w/o brakes	[kg]	75	0
Max. trailer load with brakes – 12%	[kg]	2000	2200
Max. trailer load with brakes – 8%	[kg]	2200	
Max. nose weight	[kg]	90	
Liquids			
Tank capacity	[1]	66	
Performance/consumption			
Maximum speed	[km/h]	225	238
Acceleration 0–100 km/h	[s]	9.2	7.5
Fuel consumption – combined (WLTP)	[l/100 km]	4.9–5.3	5.6–6.1
CO ₂ emissions – combined (WLTP)	[g/km]	127–141	148–161
Turning circle diameter	[m]	11.1	

Technical specifications and drawings apply to the Essence, and Selection versions. The parameters and engine offered for L&K cars may differ.

Diesel engines









Superb Combi Petrol engines



Technical specifications	1.5 TSI/110 kW ACT (A)	2.0 TSI/195 kW 4×4 (A)
Engine		
Engine type	turbocharged petrol engine, in-line, liquid	cooling system, DOHC, transverse in front
Cylinders		4
Displacement [cm³]	1498	1984
Bore × Stroke [mm × mm]	74.5 × 85.9	82.5 × 92.8
Max. engine performance/revs [kW at rpm]	110/5000–6000	195/5000–6500
Max. torque/revs [Nm at rpm]	250/1500–3500	400/1650–4350
Compression ratio	12.0 : 1	9.6 : 1
Emission limit	EU	6 EA
Fuel injection system	electronically controlled direct injection	electronically controlled combined (direct and port) injection
Ignition	control unit controlled e	lectronic ignition system
Lubrication	force-feed lubrication w	ith through-flow oil filter
Fuel quality	unleaded petrol min. RON 95	
Transmission		
Wheel drive	front wheel drive	four-wheel drive with automatic torque distribution
Clutch	two coaxial dry multiple-disk clutch, electro-hydraulically operated	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio	I-3.500 II-2.087 III-1.343 IV-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900
Axle ratio	I-4.800 II-3.429 III-4.500	I-4.813 II-3.667
Chassis		
Front axle	MacPherson suspension with lower	triangular links and torsion stabiliser
Rear axle	multi-element axle, with one longitudinal and	three transverse links, with torsion stabiliser
Springs	telescopic shock absorbers with coil springs, in the rear outside the springs	
Braking system	hydraulic diagonal dual-circuit braking system, electromechanical servo assisted	
Brake – front	disc brakes with inner cooling, with single/piston floating caliper	
Brake – rear	disc brakes	
Parking brake	electromechanical, on rear wheels	
Steering system	direct rack and pinion steering with electro mechanic power steering	
Body		
Body	5 door, two comp	artment, 5 seater
Drag coefficient c _w	0.260–0.285	0.282-0.307

Petrol engines



Technical specifications		1.5 TSI/110 kW ACT (A)	2.0 TSI/195 kW 4×4 (A)
Outside dimensions			
Length	[mm]	4902	
Width	[mm]	184	49
Height (at kerb weight)	[mm]	148	82
Wheel base (at kerb weight)	[mm]	284	41
Clearance (at kerb weight)	[mm]	13	39
Track front	[mm]	150	80
Track rear	[mm]	150	66
Inside dimensions			
Width of front seats	[mm]	150	08
Width of rear seats	[mm]	150	04
Headroom in front seats	[mm]	104	49
Headroom in rear seats	[mm]	100	08
Storage capacity	[1]	69	00
Storage capacity with rear seatback folded down	[1]	1920	
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1575–1757	1736–1899
Payload – incl. driver 75 kg	[kg]	442–624	496–659
Total weight	[kg]	2124	2320
Max. roof load	[kg]	100	
Max. trailer load w/o brakes	[kg]	75	50
Max. trailer load with brakes – 12%	[kg]	1600	2200
Max. trailer load with brakes – 8%	[kg]	1900	2200
Max. nose weight	[kg]	90	
Liquids			
Tank capacity	[1]	66	
Performance/consumption			
Maximum speed	[km/h]	222	250
Acceleration 0–100 km/h	[s]	9.3	5.7
Fuel consumption – combined (WLTP)	[l/100 km]	5.3–5.9	-
CO ₂ emissions – combined (WLTP)	[g/km]	121–134	-
Turning circle diameter	[m]	11	.1

Technical specifications and drawings apply to the Essence, and Selection versions. The parameters and engine offered for L&K cars may differ. – The data are not available on the press deadline.

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Petrol engines









Superb Combi Diesel engines



Technical specifications	2.0 TDI/110 kW (A)	2.0 TDI/142 kW 4×4 (A)	
Engine			
Engine type	turbocharged diesel engine, turbocharger with self-aligning b	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front	
Cylinders		4	
Displacement	m³] 19	968	
Bore × Stroke [mm ×	nm] 81.0	× 95.5	
Max. engine performance/revs [kW at	om] 110/3000-4200	142/3500–4200	
Max. torque/revs [Nm at	om] 360/1600–2750	400/1750–3250	
Compression ratio	16.0 : 1	15.5 : 1	
Emission limit	EU	6 EA	
Fuel injection system	electronically controlled high-pressure	e direct injection – common-rail system	
Lubrication	force-feed lubrication v	vith through-flow oil filter	
Fuel quality	die	esel	
Transmission			
Wheel drive	front wheel drive	four-wheel drive with automatic torque distribution	
Clutch	two coaxial wet multiple-disk clutch, electro-hydraulically operated		
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing		
Transmission ratio	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900 I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.		
Axle ratio	I-4.471 II-3.304	I-4.471 II-3.304	
Chassis			
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser		
Rear axle		multi-element axle, with one longitudinal and three transverse links, with torsion stabiliser	
Springs	•	telescopic shock absorbers with coil springs, in the rear outside the springs	
Braking system	· · · · · · · · · · · · · · · · · · ·	hydraulic diagonal dual-circuit braking system, electromechanical servo assisted	
Brake – front	disc brakes with inner cooling,	with single/piston floating caliper	
Brake – rear	disc I	disc brakes	
Parking brake	electromechanical, on rear wheels		
Steering system	direct rack and pinion steering with electro mechanic power steering		
Body			
Body	5 door, two comp	5 door, two compartment, 5 seater	
Drag coefficient c _w	0.254–0.281 0.264–0.291		

Diesel engines



Technical specifications		2.0 TDI/110 kW (A)	2.0 TDI/142 kW 4×4 (A)
Outside dimensions			
Length	[mm]	4902	
Width	[mm]	184	19
Height (at kerb weight)	[mm]	148	32
Wheel base (at kerb weight)	[mm]	284	11
Clearance (at kerb weight)	[mm]	13	9
Track front	[mm]	158	30
Track rear	[mm]	156	66
Inside dimensions			
Width of front seats	[mm]	150	08
Width of rear seats	[mm]	150	04
Headroom in front seats	[mm]	104	19
Headroom in rear seats	[mm]	100	80
Storage capacity	[1]	69	0
Storage capacity with rear seatback folded down	[1]	1920	
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1678–1859	1750–1926
Payload – incl. driver 75 kg	[kg]	457–638	469–645
Total weight	[kg]	2241	2320
Max. roof load	[kg]	10	0
Max. trailer load w/o brakes	[kg]	75	0
Max. trailer load with brakes – 12%	[kg]	2000	2200
Max. trailer load with brakes – 8%	[kg]	2200	
Max. nose weight	[kg]	90	
Liquids			
Tank capacity	[1]	66	
Performance/consumption			
Maximum speed	[km/h]	222	230
Acceleration 0–100 km/h	[s]	9.3	7.6
Fuel consumption – combined (WLTP)	[l/100 km]	4.9–5.4	5.7–6.3
CO ₂ emissions – combined (WLTP)	[g/km]	130–143	150–164
Turning circle diameter	[m]	11.	1

Technical specifications and drawings apply to the Essence, and Selection versions. The parameters and engine offered for L&K cars may differ.

Diesel engines









Superb Combi iV Petrol engine



Technical specifications	1.5 TSI/150 kW PHEV (A)	
Engine		
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front and electromotor	
Cylinders	4	
Displacement [cn	³] 1498	
Bore × Stroke [mm × m	n] 74.5 × 85.9	
Max. engine performance/revs [kW/mir	110/5500–6000	
Max. torque/revs [Nm/mir	250/1500–4000	
Maximum output of electromotor [k'	V] 85	
Maximum torque of electromotor [N	n] 330	
Maximum system output [k'	V] 150	
Maximum system torque [N	n] 350	
Compression ratio	11.5 : 1	
Emission limit	EU 6 EA	
Fuel injection system	electronically controlled direct injection	
Ignition	control unit controlled electronic ignition system	
Lubrication	force-feed lubrication with through-flow oil filter	
Fuel quality	unleaded petrol min. RON 95	
Transmission		
Wheel drive	front wheel drive	
Clutch	three coaxial wet multiple-disk clutch, electro-hydraulically operated	
Transmission	automatic 6-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio	I-3.500 II-2.773 III-1.852 IV-1.020V-1.023 VI-0.840 R-2.864	
Axle ratio	I-3.750 II-2.885	
Chassis		
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser	
Rear axle	multi-element axle, with one longitudinal and three transverse links, with torsion stabiliser	
Springs	telescopic shock absorbers with coil springs, in the rear outside the springs	
Braking system	hydraulic diagonal dual-circuit braking system, electromechanical servo assisted	
Brake – front	disc brakes with inner cooling, with single/piston floating caliper	
Brake – rear	disc brakes	
Parking brake	electromechanical, on rear wheels	
Steering system	direct rack and pinion steering with electro mechanic power steering	
Body		
Body	5 door, two compartment, 5 seater	
Drag coefficient c _w	0.269–0.283	

Superb Combi iV Petrol engine



Technical specifications		1.5 TSI/150 kW PHEV (A)
Outside dimensions		
Length	[mm]	4902
Width	[mm]	1849
Height (at kerb weight)	[mm]	1483
Wheel base (at kerb weight)	[mm]	2841
Clearance (at kerb weight)	[mm]	140
Track front	[mm]	1584
Track rear	[mm]	1571
Inside dimensions		
Width of front seats	[mm]	1508
Width of rear seats	[mm]	1504
Headroom in front seats	[mm]	1049
Headroom in rear seats	[mm]	1008
Storage capacity	[1]	510
Storage capacity with rear seatback folded down	[1]	1770
Weights		
Kerb weight – incl. driver 75 kg	[kg]	1853–1987
Payload – incl. driver 75 kg	[kg]	438–572
Total weight	[kg]	2350
Max. roof load	[kg]	100
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1800
Max. trailer load with brakes – 8%	[kg]	1800
Max. nose weight	[kg]	90
Liquids		
Tank capacity	[1]	45
Battery capacity	[kWh]	25.7

Superb Combi iV

Petrol engine



Technical specifications		1.5 TSI/150 kW PHEV (A)
Performance/consumption		
Maximum speed	[km/h]	220
Acceleration 0-100 km/h	[s]	8.1
Fuel consumption – combined (WLTP)	[l/100 km]	-
CO ₂ emissions – combined (WLTP)	[g/km]	-
Electric consumption – combined (WLTP)	[kWh/100 km]	-
Pure electric range – combined (WLTP)	[km]	-
AC charging (0–100 %) – power/time (according to the type of cable)		11 kW/2 h 30 min
DC charging (10–80 %) – power/time		40 kW/26 min
Turning circle diameter	[m]	11.1

Technical specifications and drawings apply to the Selection version. The parameters for L&K cars may differ.

⁻ The data are not available on the press deadline.